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FERRY'S Bulbs & Seeds AUTUMN 1928

D.M.FERRY & CO. DETROIT, MICH.

TERMS

Our Terms are strictly CASH WITH THE ORDER. Appreciating the satisfaction derived both from selling and planting only the best bulbs, we have taken great pains that everything on our list should be of strictly first class quality. Besides, we have made VERY LOW PRICES, quality considered, hence we must request our friends to ask no indulgence from us in the way of time, but to enclose funds with the order.

We Do Not Send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money.—Remittances may be made AT OUR RISK by any of the following methods, viz: Postal Money Order, Draft on New York or Chicago, or Express Company's Money Order.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways or of the cost of a New York or Chicago Draft if no more expensive than a postal money order. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is UNSAFE. If currency is sent by express, the charges should be prepaid and if Local Checks are used they must be certified.

Name and Address should always be given.—Frequently we receive unsigned letters. Sometimes they contain money and orders. Sometimes too, letters are received in which the name of the town is left out and the postmark is blurred. We cannot fill orders unless we know the name and address of the buyer. The easiest way for you is to use our order sheet, filling in the blanks.

Postage and Express Charges.—ALL BULBS will be sent by Mail or Express, charges prepaid, when ordered at single or ten rates. The 100 rates and over, are by Express or Freight at purchaser's expense, unless otherwise stated. Not less than 5 of any one variety supplied at 10 rates, 25 at 100 rates and 250 at 1,000 rates. SEEDS will be sent free by Mail, or Express, except as otherwise stated.

Unless postage to cover bulbs ordered at the f. o. b. prices accompanies your order, we will ship by express, charges collect.

Substitution.—It sometimes occurs that our stock of some named varieties of Hyacinths or other bulbs becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others similar in color and price, being equally as good, if not superior, to the ones ordered. Should any of our customers object to this course, they will please so state in their orders.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

DETROIT, MICH., September 1st, 1928.

D. M. FERRY & CO.

Forward your orders as early in the season as practicable, before our stock becomes broken. We are ready to receive orders now, and expect to be able to execute them the latter part of September,

All Commands will be Filled in the Order in which they are Received.

INDEX

PAGE	PAGE	PAGE
Books25	Glory of the Snow17	Plant Bed Cloth25
Chionodoxa17	Grape Hyacinth	Rape, Dwarf Essex24
Clover24	Grass Seeds	Scilla17
Crocus16	Hyacinths2-4	Snowdrop
Flower Seeds19-21	Mushroom Spawn22	Sweet Peas21
Freesia18	Muscari	Tulips5-14
Galanthus	Narcissus	Vegetable Seeds22-24
Garden Implements25	Peonies	

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ORDER SHEET ROAD Bulbs and Seeds

-FROM-

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PLEASE LEAVE ABOVE SPACES BLANK

D. M. FERRY & CO.

NO GOODS SENT C. O. D.

DETROIT, MICH.

Messrs, D. M. Ferry & Co. give no warranty, express or implied, as to description, purity, productiveness or any other natter of any seeds or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

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D. M. FERRY & CO'S

1928 BULB CATALOGUE



HYACINTHS

Ready for delivery in September

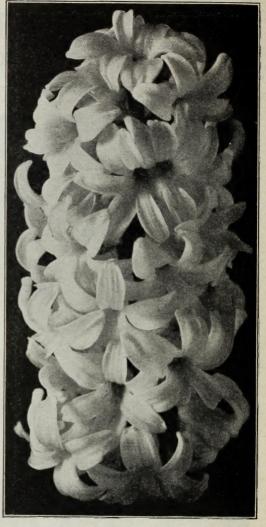
The Hyacinth is so well and so favorably known that it is unnecessary to give any detailed description of its broad upright spike or truss usually thickly set with bell shaped flowers of beautiful waxlike texture. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple and if attention is paid to the following directions, failure is almost impossible.

Pot Culture in the House—Plant from September to December in rich, light, sandy soil in four or five inch pots, flats, or six inch to eight inch pans. Place the bulb so that its top will be just below the surface, care being taken not to pack the soil as bulbs will be less likely to push out when root growth commences if the soil is fine and loose. Water thoroughly and set in a cool, dark place for several weeks to allow of sufficient root growth, this being one of the essentials if spikes of generous size and long strong stems are desired. They should be watered occasionally if soil appears to be drying out. A succession of bloom may be had by bringing the pots into the light at different times. During their growth they should be kept near the light at a temperature of 50 to 70 degrees and watered frequently. and watered frequently.

Outdoor Culture in Beds or Borders—Bulbs may be planted any time from October until the ground is frozen solid. They succeed in any good garden soil, and while it is more desirable to have a light sandy loam, this is not as essential as having the soil, no matter what its quality, in a well spaded and prepared condition and to furnish the proper drainage conditions if planted in a situation where water has a tendency to stand at any time. Plant six to water has a tendency to stand at any time. Plant six to ten inches apart, covering four to five inches if soil is light, but not more than two or three inches if soil is heavy

Pack a little sand or light soil under and around the bulbs if soil is hard or very heavy. Before severe weather comes on it is necessary to cover the beds with straw, leaves or manure to prevent freezing, the depth of covering varying according to climate, but for ordinary conditions about six inches will be sufficient. This covering should be removed gradually as soon in spring as severe freezing ceases and growth commences.

Culture in Glasses—To grow hyacinths in water select dark colored glass and place bulb so that the base merely touches the water. Set in a cool, dark place until roots have made a good growth, when they may be brought into the light. Give the plants plenty of light and as much fresh air as possible and keep at a temperature of not over 60 degrees until flowers are developed. Fill the glasses with water as fast asit evaporates or change entirely if it becomes impure; a 'small piece of charcoal put in the water will keep it pure much longer.



SINGLE HYACINTH

SINGLE HYACINTHS

FIRST-SIZE SELECTED BULBS

We consider the Single Hyacinths more useful and valuable than the double varieties. They are better for forcing, more vigorous in growth, and usually give much larger spikes of bloom than those of the double sorts. Single Hyacinths also do well in glasses of water.

SI	N	GL	E١	W	HI	TE	
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EACH TEN Albertine. A handsome early pure white variety, good forcer......\$0 30 \$2 50 La Grandesse. Extra fine, pure white, splendid bells of great substance..... 30 2 50

L'Innocence. Early, large open spike, very large bells, blush turning to pure white. A leading forcer and bedder. 30 2 50

Grandeur a Merveille. Blush white, very large, well formed spike, a popular old variety good for bedding and forcing. 30 2 50 any one variety supplied at ten rates.

SINGLE ROSE

Gigantea. Very large, light pink flower in a long, very large, compact spike. \$0 30 \$2 50 Lady Derby. Splendid bright rose-pink, large bells and fine spike, excellent forcer and bedder...... 30 2 50 Queen of the Pinks. Brilliant rose pink, large spike with large bells...... 30 2 50

SINGLE HYACINTHS—Continued

SINGLE RED

SINGLE LIGHT BLUE

Garibaldi. Brilliant red, very early, splendid spike, much used for forcing \$0 30 \$2 50 La Victoire. Brilliant light red, well filled spike. Fine for bedding 30 2 50 Rol des Belges. Bright scarlet, upright, well filled spike, splendid bedder; early. 30 2 50 SINGLE DARK BLUE	Grand Maitre. Deep lavender-blue, with darker blue shading, splendid coloring, most useful for bedding or forcing, \$0 30 \$2 50 Perle Brillante. Light blue, very large spike. Fine forcer and bedder
King of the Blues. Rich dark blue, com-	SINGLE YELLOW
pact spike, bells medium large, fine for forcing or bedding	Yellow Hammer. Pure yellow, one of the best yellow sorts for forcing 30 2 50
Marie. Rich purplish blue, extra good spike, good for forcing or bedding 30 2 50	City of Haarlem. Spikes large and well filled. Color pure yellow 30 -2 50

DOUBLE HYACINTHS

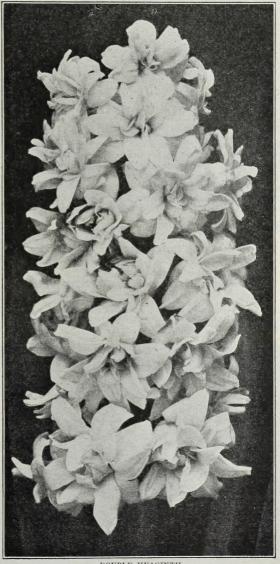
Menelik. Very dark blue, almost

black, compact spike..... 30 2 50

Our double hyacinths are of high grade, and can be depended upon to produce double flowers in a proportion unequaled in inferior grades; however, it is well known that there is always in the double varieties a tendency to produce single flowers. The double varieties marked (*) are desirable for forcing.

DOUBLE WHITE		
Isabella. Blush white, strong bulb, large double bells\$0	30	
DOUBLE BLUE		
*General Koehler. Bright blue, one of the best of the double blues for forcing	30	2 50
DOUBLE YELLOW		
Jaune Supreme. Deep yellow, tinted salmon, good spike	30	2 50
DOUBLE PINK		
Chestnut Flower. Rosy pink like the bloom of the horse- chestnut. Bells very large and double, good forcer and bedder.	30	2 50
DOUBLE ROSE		
*Noble par Merite. Large very double deep rose bells; small bulb; a good early forcer; one of the best of its class	30	2 50

Single and ten prices include postage. Not less than five of any one variety supplied at ten rates.



DOUBLE HYACINTH

HYACINTHS SUPERFINE MIXED

For Forcing or Open Air Culture

Our superfine mixtures of hyacinths, both single and double, are unexcelled for use where an effective display is wanted in the open air, and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

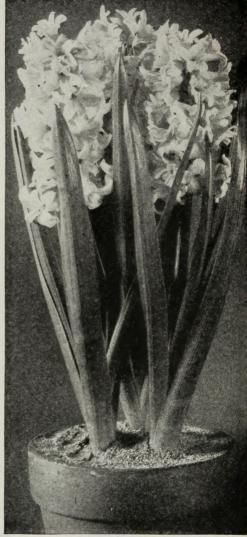
		EACH	10	100
Single	White	\$0 20	\$1 80	\$15 00
66	Red	20	1 80	15 00
66	Blue		1 80	15 00
66.	Yellow	20	1 80	15 00
44	All colors		1 80	15 00
Double	White	20	1 80	15 00
"	Red	20	1 80	15 00
66	Blue	20	1 80	15 00
	Yellow	20	1 80	15 00
66	All colors	20	1 80	15 00

DUTCH ROMAN OR MINIATURE

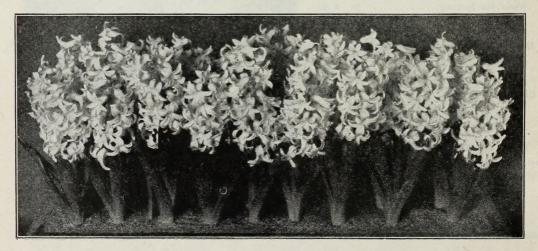
These small bulbs of single varieties of Dutch Hyacinths are easily forced and are very suitable for growing in groups in pots, pans or boxes. They are very desirable on account of their earliness, profusion of bloom and adaptability for cutting purposes. If potted in October they can be depended on to bloom freely the latter part of January or in February.

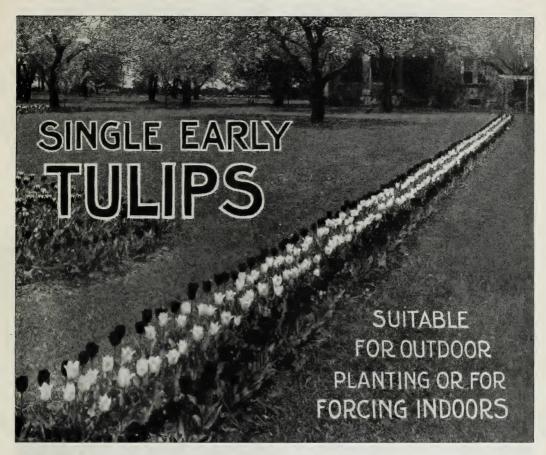
		E	CH		10	1	00
Single	Pink Dutch Roman	80	15	\$1	20	\$10	00
44	Pure White Dutch Roman		15	1	20	10	00
44	Light Blue Dutch Roman		15	1	20	10	00

Single and ten prices include postage. The 100 rate is by express, at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.



SUPERFINE MIXED HYACINTHS





It is difficult to conceive of anything more brilliant in color than a bed of good tulips. Their great variety of color, intense brilliancy and beautiful shading make them universal favorites. Another consideration in their favor is the ease with which they can be cultivated, only requiring good common garden soil to grow them to perfection. There are no other bulbs which make such a rich and gorgeous display of blossom with so little care and cultivation.

The Dutch growers have so mastered the art of tulip culture that they are now able to offer bulbs at prices which bring them within the reach of all, and of a quality which leaves nothing more to be desired. The tulips we offer areamong themost perfect of flowers in form, wealth of color and variety of markings.

The culture of tulips out of doors is the same as that of hyacinths, except that the bulbs should be planted about three inches deep and three to six inches apart. Tulips are perfectly hardy, so that only a slight protection is required from extremely cold and sharp winds.

Many of the single varieties force readily and have become great favorites in the house in midwinter. If potted in September and treated as directed for hyacinths they may be had in bloom in December. Two bulbs in a four-inch pot have been found desirable. When they show a tendency to bloom just above the bulbs they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a madium; sixed not

medium sized pot.

All single early varieties commence flowering two weeks in advance of other sorts of tulips and are admirably adapted

SINGLE EARLY TULIPS

The letters A, B, C, etc., following the name of a variety refer to its time of blooming when planted outdoors, A being the earliest, and those marked B coming into full bloom before those marked A are gone, and those marked C a few days later than the B class.

The letter d, mor t (dwarf, medium or tall) indicates the comparative height grown outdoors. This will be found useful in selecting varieties for bedding.

WHITE ...\$0 08 \$0 60 \$4 00

perfect form.(See cut, page 6) 5 00 White Hawk. (Albion) A t. Pure white, large size, excellent form and quite fragrant. 70

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.

SINGLE EARLY TULIPS—Continued

WHITE AND ROSE OR RED

Cottage Maid (La Precieuse) A d. White bordered pink, the pink shading to carmine-rose; excellent			
dwarf bedder\$0	09	\$0 70	\$5 50
Pink Beauty. B m. A most charming bedder. Glowing cherry-rose and white; very large		I 20	10 00
Rose Luisante. B m. Beautiful white and rose of very attractive form; unsurpassed as a later forcing sort.		70	5 50
YELLOW			
Chrysolora. B m. Large, pure golden yellow, excellent for bedding; holds its color well	9	70	5 50
Rising Sun. Bt. Deep golden yellow flowers of large size and fine substance	13	I IO	8 00
Yellow Prince (Golden Prince) Bt. Large and showy, sweet scented yellow, fine forcer and bedder (See Cut)	9	70	5 50
RED AND YELLOW			
Duchesse de Parma. <i>B t.</i> Orangered, with yellow margin, very bright	9	70	5 50
Grand Duc. Ct. Extra large deep			
red with broad golden yellow border; good forcer and fine bedder			
(See Cut)	12	I 00	8 00
ROSE, SCARLET OR R	ED		
	20		
Artus. <i>C m.</i> Deep red, much used for bedding	8	60	4 00
Belle Alliance (Waterloo) A m,			
Belle Alliance (Waterloo) A m. True large, brilliant scarlet, sweet scented, fine forcer and bedder	9	70	5 50
Couleur de Cardinal. Ct. Brilliant			
crimson, strong upright stems, very fine bedding	II	90	7 00
Crimson Brilliant. B m. Scarlet, early forcer and very good bedder.	8	60	4 00
McKinley. Ct. Orange red, shaded			

VIOLET OR CARMINE ROSE

showy beds and forces splendidly. 9 70 5 50

carmine red on outside. Makes very

President	Lincoln	(Queen	of the			
Violets)	B m . Cle	ear violet	, large			
flower; fin	e second e	early forc	er	10	80	6 o

Proserpine. A m. Silky carmine rose, forces easily, large flowering,



Top Flower, LADY BOREEL Center Flower, YELLOW PRINCE Bottom Flower, GRAND DUC

Van der Neer C m. Beautiful violet, extra large, fine dark color FACH 10 100\$0 12 \$1 00 \$8 co

DOUBLE TULIPS

The double varieties are generally later in blooming than the single sorts and the flowers usually last much longer in bloom than those of single early tulips. Their very large peony-like flowers in brilliantly contrasting colors serve to prolong very distinctly the season of gorgeous beauty in the spring flower garden.

Those sorts marked A, indicate first early and B, second early flowering varieties. The letter d, m or t (dwarf, medium or tall) indicates comparative height when grown out-doors. The first early kinds also succeed well in pots.

Boule de Neige. B m. Pure white flowers of large size and fine double form. 10c, each; 80c. per 10; \$5.50 per 100.

Crown of Gold. (Couronne d'Or) A t. Golden yellow, shaded orange, large handsome flower. 10c. each; 80c. per 10; \$5.50 per 100.

Gloria Solis. A m. Deep scarlet, edged deep yellow, very large, stronger and better than Duc van Thol. 10c. each; 80c. per 10; \$5.50 per 100.

Golden King. A t. Soft golden yellow flowers of fine form. Very satisfactory for forcing. 12c. each; \$1.00 per 10; \$8.00 per 100.

Imperator Rubrorum. B m. Brilliant scarlet, very double, fine forcer and good for bedding with Boule de Neige. IIc. each; 90c. per Ic. \$7.00 per Ico.

Lac van Haarlem. *L t*. Rosy violet. Large very double flowers. IIc. each; 90c. per IO; \$7.00 per IOO.

Murillo. A d. Rose and white, large full double, fine forcer. 9c. each; 7oc. per 10; \$5.00 per 100.

Rubra Maxima. B m. Crimsonscarlet, early, large flower, excellent bedder. Ioc. each; 8oc. per Io; \$6.00 per Ioo.



SALVATOR ROSA

Salvator Rosa. At. White, flamed with deep rose, splendid early forcer and bedder, semi-double. (See cut) 10c. each; 80c. per 10; \$6.00 per 100.

Tournesoll. A m. Bright red with yellow margin, a large, sweet scented flower; easiest double tulip to force. Ioc. each; 8oc. per Io; \$6.00 per Ioo,

MIXED TULIPS

These Tulip mixtures are mainly intended for bedding, yet the single tulips are early and are used for foreing.

We purchased especially for our Single Superfine Mixed and Double Superfine Mixed, named varieties to be combined by ourselves. These varieties were selected so as to afford mixtures that can be depended upon for evenness in time of blooming and for a splendid range of well balanced colors. There are no finer Tulip mixtures in America than these,

	10	100	1,000
Single Fine Mixed (best Holland Superfine Mixed)	50	\$3 50	\$30 00
Single Superfine Mixed (our own combination of named varieties)	60	4 50	40 00
Double Fine Mixed (best Holland Superfine Mixed)	60	4 00	38 00
Double Superfine Mixed (our own combination of named varieties)	70	5 00	44 00

Single and ten prices include postage. The 100 and 1,000 rates are by express at purchaser's expense. Not less than five of any one variety supplied at ten rates; not less than 25 at 100 rates, and not less than 250 at 1,000 rates.



LATE FLOWERING TULIPS

Under this heading are classed the Cottage or May Flowering, the Darwin, the Breeder, the Rembrandt and the Parrot Tulips.

All are exceptionally desirable for garden decoration and with the possible exception of the Parrots are unsurpassed as a cut flower for vases or baskets,

Each year has shown a well merited increase in their popularity and we recommend unreservedly the planting of them, especially out of doors.

All late flowering tulips should be planted 4 to 6 inches deep and about 5 inches apart. Good drainage being necessary, an inch or so of sand placed beneath the bulbs when planting will be found very desirable to drain off any surplus water. Protect the bulbs with a slight mulch of leaves, removing it as early in spring as growth commences.

The letters D, E, F, G, etc., following the name of a variety refer to its time of blooming when blanted outdoors; they follow in close succession the latest of the early flowering sorts. The height is given in inches.

Cottage or May Flowering Tulips

An excellent class of single late flowering tulips which are specially adapted for planting among shrubbery or in masses in the open border, where if left undisturbed they will often bloom freely for several years. Their long graceful stems and brilliant colors make them exceptionally desirable for cut flowers; many of them are also delightfully fragrant.

Bouton d'Or (*Ida*, *Golden Beauty*) É 19 in. A beautiful golden yellow flower of medium size and globular form; fragrant. 8c. each; 6oc. per 10; \$4.00 per 100.

Columbus. F 18 in. Bright yellow heavily striped with carmine. Petals reflexed at tips. 11c. each; 90c. per 10; \$7.00 per 100.

Ellen Willmott. F 18 in. Soft creamy yellow. Flowers large with reflexing petals. Deliciously fragrant. 8c. each; 6oc. per 10; \$4.00 per 100.

Fairy Queen. F21 in. Rosy heliotrope, beautifully margined amber yellow; very large flowers with striking art coloring. 8c. each; 6oc. per 10; \$4.00 per 100.

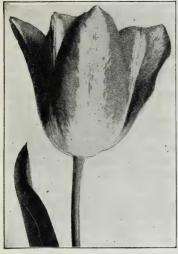
Gesneriana Ixioides. G 22 in. Egg shaped flowers of pale yellow with brilliant black base. Showy and very beautiful. 9c. each; 7oc. per 10; \$5.00 per 100.

Gesneriana Lutea. G 22 in. Flowers rich golden yellow, of large size and fine form. 8c.each; 6oc. per 10; \$4.00 per 100.

Gesneriana Spathulata (major). F 25 in. Very large, perfect form, the most brilliant scarlet imaginable with distinct bluish black base. One of the largest and finest tulips. 8c. each; 6oc. per 10; \$4.00 per 100.

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.

Cottage or May Flowering Tulips—Continued







ISABELLA

MOONLIGHT

GESNERIANA SPATHULATA

Grenadier. F 24 in. Brilliant orange red flowers of largest size. Yellow base. 9c. each; 7oc. per 10; \$5.00 per 100.

Inglescombe Pink. E 24 in. A stately and attractive bright rose-pink with a salmon sheen and light bright blue base; large egg-formed flowers. 7c. each; 5oc. per 10; \$4.00 per 100.

Inglescombe Yellow. G 21 in. Clear canary yellow flowers of large size and globular form. Often called the Yellow Darwin. 8c. each; 6oc. per 10; \$4.00 per 100.

Isabella (Shandon Bells, Blushing Bride) E 16 in. Flowerlong, rather slender, but of very large size; creamy white, tinged with pink when first open, changing to white and carmine-rose. 8c. each; 6oc. per 10; \$4.00 per 100.

John Ruskin. F 18 in. Apricot rose-shaded mauve; edging of pale yellow. Very attractive in blending of color. 9c. each; 70c. per 100

Moonlight. D 22 in. A long, soft yellow flower of splendid substance and charming coloring. 9c. each; 7oc. per 10; \$5.00 per 100.

Mrs. Moon. G 25 in. Deep golden yellow, petals pointed and slightly reflexed. A large and beautiful flower. IIc. each; 90c. per 10; \$7.00 per 100.

Orange King. F 24 in. Bright deep orange shaded with rose; yellow base. Sweet scented and one of the best of its class. 8c. each; 6oc. per 10; \$4.00 per 100.

Picotee. (Maiden's Blush) F 23 in. Long, graceful flowers with recurved petals, similar to Isabella but much lighter. Petals ivory white, bordered and tipped with carmine rose which gradually deepens. 7c. each; 5oc per 10; \$4.00 per 100.

Royal White. F17 in. Pure white, base of petals suffused with primrose blotch. 10c, each; 80c. per 10; \$6.00 per 100.

Scarlet Emperor. F. 24 in. Brilliant glowing scarlet. Center clear yellow. 9c. each; 70c. per 10; \$5.00. per 100.

The Fawn. F 20 in. Pale rose suffused with fawn changing to cream flushed with blush rose. Base blotched with yellow. Flowers egg shaped. 8c. each; 6oc. per 10; \$4.00 per 100.

Union Jack. D. 20 in. Light violet feathered purple. Base white fringed with blue. 9c. each; 7oc. per 10; \$5.00 per 100.

Special Mixed. Single late or "Cottage" tulips in splendid mixture. 7c. each; 5oc. per 10; \$3.50 per 100.



Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.

DARWIN TULIPS

For the Open Ground

Tulips.

The flowers of this superb class have well been called "The Tulip Aristocrats." The remarkably brilliant coloring and splendid substance of their large globular or cup shaped flowers, their long strong stems and robust growth of plant, make them unsurpassed for May blooming in the garden. Darwins are not only desirable for outdoor bedding and last a long time after cutting, but they may be forced in pots provided it is done slowly. They range in color from the softest pink through shades of rose and crimson, mauve, violet, purple and maroon; there are, however, no true yellows but these may be supplied by the substitution of some of the Cottage Tulips: The varieties we offer have been selected from a very large list after careful trials and we believe they are the most satisfactory obtainable.

Afterglow. F 28 in. Deep rosy orange with salmon tinted edges, inside of flower deep orange. 12c. each; \$1.00 per 10; \$8.00 per 100.

quality of the bulbs will be found unsurpassed. Culture: the same as that for Cottage or Mayflowering

> Ariadne. F 28 in. Brilliant rosy crimson, shaded scarlet. Violet base. A large, long flower of fine substance. 8c. each; 6oc. per 10; \$4.00 per 100.

Baronne de la Tonnaye. F 27 in. Clear carmine-rose, toning off to a soft pink; large long flower. A sturdy variety and one of the best for either bedding or forcing. 8c. each; 6oc per 10; \$4.00 per 100.

Bartigon. E 26 in. Very showy flowers of fiery crimson with light base. Strong stems and fine for cutting. 7c. each; 50c. per 10; \$4.00 per 100.

Blue Aimable. F 26 in. Bluish heliotrope, inside deep violet. Flowers not of largest size but of fine form. 9c. each; 7oc. per 10; \$5.00 per 100.

Clara Butt. F 21 in. Delicate salmon-pink.
One of the most popular; good bedder, adapted also for forcing. 7c. each; 5oc. per 10; \$4.00 per 100.

Euterpe. E 28 in. Mauve lilac, edge of petals tinted soft lilac. Good form and very attrac-

Top flower, MADAM KRELAGE tive color. 9c. each; 7oc. per 10; \$5.00 per 100. Bottom flower, EUTERPE

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than 5 of any one variety supplied at 10 rates, and not less than 25 at 100 rates.

Darwin Tulips-Continued

Farncombe Sanders. E 26 in. Vivid rose scarlet, with lighter base. Brilliant coloring, very large size and most excellent form. 8c. each; 6oc. per 10; \$4.00 per 100.

Flamingo. C 28 in. Soft shell pink with light colored base. Flowers of pointed form. 9c. each; 7oc. per 10; \$5.00 per 100.

Giant. F 30 in. Dark violet with light blue base. Flowers of the largest size borne on long sturdy stems. 12c. each; \$1.00 per 10; \$8.00 per 100.

Gretchen. (Margaret) E 23 in. Beautiful blush white, shaded light lavender rose, fine globular form. 8c. each; 6oc. per 10; \$4.00 per 100.

King Harold. E 25 in. Deep mahogany red with black base. 8c. each; 6oc. per 10; \$4.00 per 100.

Jubilee E 29 in. Rich blue purple with white base marked blue. Large flowers of superb open form. The finest Darwin of this color. 14c. each; \$1.20 per 10; \$10.00 per 100.

La Tulipe Noire. E 25 in. Maroon black. The darkest of all tulips. Flowers of large size. 9c. each; 7oc. per 10; \$5.00 per 100.

Madam Krelage. E 29 in. Soft purplish rose, broadly margined with blush pink; large flowers. Fine for forcing. 8c. each; 6oc. per 10; \$4.00 per 100.

Ouida. F 28 in. Bright crimson-scarlet, borne on long strong stems. A fiery red flower, unsurpassed for bedding. 8c. each; 6oc. per 10; \$4.00 per 100.

Petrus Hondius. D 28 in. Bright carmine rose shading lighter at edge of petals. Base dull blue starred white. An exceptionally brilliant color. 9c. each; 7oc. per 10; \$5.00 per 100.

Philippe de Commines. D 25 in.
Velvety dark purple. A superb forcer and an excellent bedder. 8c. each; 6oc. per 10; \$4.00 per 100.

Princess Elizabeth. F 29 in. Clear deep pink changing with age to rose pink. White base. Splendid for bedding. 8c. each; 6oc. per 10; \$4.00 per 100.

Pride of Haarlem. E27 in. Deep carminerose, tinted lilac, blue base. Unsurpassed for bedding or borders because of its brilliant color, tall stately habit and pleasing fragrance. 7c. each; 5oc. per 10; \$4.00 per 100.

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.



Top flower, Afterglow Center flower, Petrus Hondius Bottom flower, King Harold

Darwin Tulips-Continued

Psyche. F 27 in. Old rose edged with a lighter shade; inside of flower silvery rose with light blue base. Large flowers on long graceful stems. 8c. each; 6oc. per 10; \$4.00 per 100.

Rev. Ewbank. E 22 in. Silvery heliotrope shading to lavender violet at base; a beautiful and distinct color. 7c. each; 5oc. per 10; \$4.00 per 100.

Suzon. E 24 in. A beautiful large, soft pink or very light rose flower with a blush white margin. Base white marked with blue. 9c. each; 7oc. per 10; \$5.00 per 100.

White Queen. (La Candeur) E 25 in. White, slightly flushed light pink; fine for bedding and may also be forced. 8c. each; 6oc. per 10; \$4.00 per 100.

Zulu. E 26 in. Rich purplish black flower, distinctly egg shaped, large and most attractive for forcing. 8c. each; 6oc. per 10; \$4.00 per 100.

Darwin Mixed. An extra fine mixture in many pleasing shades and colors. 6c. each; 4oc. per 10; \$3.00 per 100; \$28.00 per 1000.

Rembrandt Tulips

Late Flowering for the Open Ground

These late tulips are much like the Darwins but are striped and feathered, in this respect resembling the Byblooms formerly so much used. They are of fine form and substance, lasting well after cutting.

Rembrandt Mixed. Darwin tulips with striped or feathered flowers. Many pleasing shades and colors. 9c. each; 7oc. per 10; \$5.50 per 100.

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than 5 of any one variety supplied at 10 rates, and not less than 25 at 100 rates.



REMBRANDT TULIPS



Breeder Tulips

For the Open Ground

The flowers of the Breeder tulips are self colored in dull or soft tones of buff, bronze or purple and among them will be found some of the most splendid and beautiful of all tulips; they are usually large, of excellent form and borne on

all, sturdy stems. Not only on account of their large size and odd but beautiful colors, but also because of their great lasting qualities, this class is becoming very popular for garden decoration. While not so well adapted for forcing as some of the other late flowering tulips they do exceptionally well out of doors, and if planted in irregular groups with the more brilliant Cottage or Darwin sorts they produce a display in the early

summer months that is most effective. Culture: the same as that for Cottage or Mayflowering tulips.

or maynowering tumps.

Apricot. F 26 in. Deep bronze-buff, shaded ruddy apricot, and showing an olive base. 12c. each; \$1.00 per 10; \$8.00 per 100.

Bacchus. F 29 in. Dark violet purple; white base, One of the best of the dark varieties. A strong and vigorous

grower. 15c. each; \$1.30 per 10; \$11.00 per 100.

Bronze Queen. F27 in. Soft buff, tinged with apricot and bronze; yellow base. A beautifully shaped flower of unusual substance. 9c. each; 7oc. per 10; \$5.00 per 100.

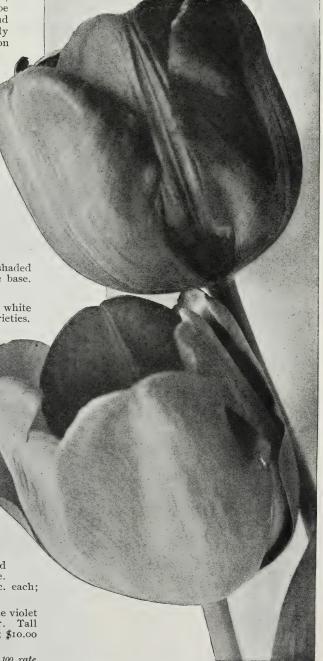
Cardinal Manning. F28 in. Dull wine red flushed with bronze; base tinged with yellow. Very large and attractive. loc. each; 80c. per 10; \$6.00 per 100.

Chestnut. F 25 in. Dark chestnut brown with black and yellow base. 10c. each; 80c. per 10; \$6,00 per 100.

Dom Pedro. F25 in. Coffee brown shaded maroon; base yellowish streaked olive. Flowers large and quite fragrant. 14c. each; \$1.20 per 10; \$10.00 per 100.

Godet Parfait. G 29 in. Deep purple violet with white base. Very attractive color. Tall strong stems. 14c. each; \$1.20 per 10; \$10.00 per 100.

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than 5 of any one variety supplied at 10 rates, and not less than 25 at 100 rates.



Top flower, PANORAMA

Bottom flower, LOUIS XIV

Breeder Tulips-Continued

Golden Bronze. E 24 in. Rich golden bronze with dull gold base. Interior mahogany brown with deep crome yellow base. One of the most striking varieties in this color. 9c. each; 7oc. per 10; \$5.00 per 100.

Louis XIV. G 27 in. Rich dark purple flushed with bronze and edged with golden brown. Base circular, dull blue starred with yellow. A flower of enormous size and stately bearing. 14c. each; \$1.20 per 10; \$10.00 per 100.

Medea. F 27 in. Dull magenta purple with light colored base. Very large attractive flowers. 10c. each; 80c. per 10; \$6.00 per 100.

Panorama. (Fairy) E 25 in. Orange red shaded mahogany; base chestnut brown. Very large globular flowers, 10c, each; 80c, per 10; \$6,00 per 100.

Prince of Orange. G 27 in. Terracotta with orange edge; base yellowish streaked with olive. Makes a fine showing in the border. 16c. each; \$1.40 per 10; \$12.00 per 100.

Salomon. G 28 in. Lilac shaded silvery white. One of the most beautiful of the light colored Breeders. 14c, each; \$1.20 per 10; \$10.00 per 100.

Turenne (Mac Mahon) E 30 in. Purplish blue, deepening with age, margined soft bronze. One of the largest. 14c. each; \$1.20 per 10; \$10.00 per 100.

Velvet King. G 28 in. Large cup-shaped flowers of dark red-purple. Small white, sharply defined base. A very showy, robust growing tulip with splendid lasting qualities. 14c. each; \$1.20 per 10; \$10.00 per 100.

Breeder Mixed. A choice mixture of many shades and colors. 8c, each; 6oc, per 10; \$4.00 per 100.

Parrot Tulips

For the Open Ground

Sometimes called Dragon Tulips. These very odd and showy tulips of very large size have curiously cut and fringed petals. They are perfectly hardy and the thick petaled flowers on long stems in variegated colors make a very striking and lasting display entirely distinct from the other May flowering tulips.

Crimson Brilliant,	EA	CH.		IO		100
shaded	. \$0	08	\$0	60	\$4	50
Perfecta, yellow, striped red		8		60	4	50
Parrot Mixed		7		50	4	00

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.



PARROT TULIPS

NARCISSUS or DAFFODIL

Each year since the embargo on the importation of Narcissi went into effect we have been testing American grown stock. We have found a wide variation in quality in these bulbs in our trials. Narcissus bulbs produced in this country are not yet the equal of those we were formerly permitted to import. Nevertheless, we believe they will give satisfaction.

Of the many varieties we have tried we have found the following kinds the best in their respective classes.

We believe the stock we offer is equal to any grown in this country.

Polyanthus

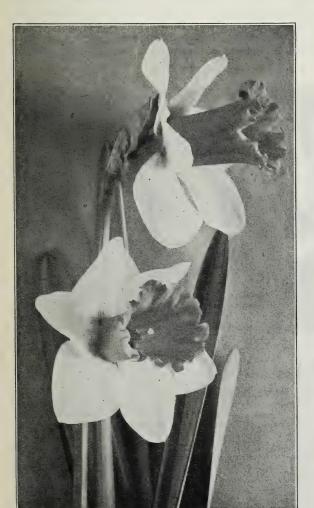
The Polyanthus Narcissus produce many small crowned flowers borne in clusters. They are not as hardy as the other classes but are better adapted for forcing.

Paper White Grandiflora. Flowers pure snow white, desirable for their beauty and delicious odor. They force admirably and flower freely in dense clusters. Will bloom as early as December. May be grown in either soil or gravel and water. 10c each; 80c per 10; \$6.50 per 100.

Trumpet

The trumpets of this type are as long or longer than the perianth segments.

Spring Glory. (*Bicolor*) Pure white perianth, deep golden yellow trumpet. A large flower of excellent form on long strong stems. Early and free flowering. 20c each; \$1.70 per 10; \$15.00 per 100.



TRUMPET NARCISSUS

Incomparabilis

The flowers of this class have a cup or trumpet measuring from one-third to nearly the length of the perianth segments.

Sir Watkin. Large primrose perianth with a rich yellow cup. One of the largest and best of this class. 18c each; \$1.50 per 10; \$13.00 per 100.

Leedsii

A class with short trumpets, long graceful stems, usually quite fragrant and well adapted for cutting.

Mrs. Langtry. Broad white perianth with large white cup faintly edged with yellow. Splendid for naturalizing or for cutting. 15c each; \$1.30 per 10; \$10.00 per 100.

Poeticus

These have a white perianth with a small flattened yellow cup or eye. Perfectly hardy and easy to naturalize. Very fragrant.

Poeticus Ornatus. Pure white, cup yellow margined with deep scarlet. This variety is considerably earlier than Poeticus and is larger and showier. Excellent for naturalizing as well as for forcing. 13c each; \$1.10 per 10; \$10.00 per 100.

Poetaz

This class produces its flowers in clusters. They have a very short trumpet or eye, giving each flower a striking appearance. They are very satisfactory for forcing.

Laurens Koster. Perianth white with yellow eye. Flowers in clusters of 5 to 8 to a stem. The tallest growing of this class and admirably adapted for cutting. An excellent forcer. 15c each; \$1.30 per 10; \$10.00 per 100.

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.

CROCUS

Ready for delivery in September

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. The showy funnel-shaped flowers borne erect from the grass-like leaves are most welcome visitors in the early spring sunshine.

Although most showy when massed in large beds, or when planted in lines of distinct colors, a very desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep.

Crocuses will care for themselves, blooming very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. The crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart, if in beds or borders.

Indoors the crocus can be easily forced if growth is maintained at a low temperature. Use the named sorts and plant from six to a dozen bulbs one inch deep in a pot of ordinary soil, keep cool, well watered, gradually bring to full light and give plenty of fresh air. The crocus may also be flowered in small glasses.

Albion. Large, dark purple. Baron von Brunow. Light purple. Kathleen Parlow. Extra large, purest white, finest substance with orange anthers. King of the Whites. Pure white. Sir Walter Scott. White, with light purple stripes, variegated. Large Yellow. Golden yellow, large size.	50 40 40 50 40 40	\$3 00 3 00 4 00 3 00 3 00 3 00
Mixed Yellow \$0 30 \$2 50 Mixed Purple and Blue Mixed Purple and Blue Mixed White 30 2 00 Mixed Striped Mixed, All Colors Mixed Striped	30	2 00



CROCUS

SNOWDROP

(Galanthus) Ready in September

Before the snow has entirely disappeared there comes in many an old-fashioned garden the dainty white blossoms of the hardy Snowdrop. The graceful nodding flowers with their three large white outer petals enclosing a green and white tube are decidedly attractive in their purity and simplicity, and are in charming contrast with the slender dark green leaves.

Plant the bulbs in September or October to enable them to become well established before freezing weather. Set about two or three inches deep and one inch apart in clumps or triple rows; if planted singly they are not so conspicuous. Snowdrop prices include postage.

Single, ten and 100 prices include postage. The 1,000 rate 15 by express, at purchaser's expense. Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at 1,000 rates,

CHIONODOXA, (GLORY OF THE SNOW)

An early flowering spring bulb, very desirable for use in borders or rock work. The charming small star-shaped flowers are borne loosely on a small spike four to five inches long and are of an attractive blue color.

The bulbs should be planted about three inches apart. If planted in clumps where they may be left undisturbed they will continue to improve from year to year.

Luciliae. Deep blue with white center. 50c per 10; \$3.50 per 100.

Sardensis. Rich gentian blue. 50c per 10; \$3.50 per 100.

SCILLA

Ready in September

A beautiful class of small bulbs, with blue bell-shaped or star-shaped flowers, following the Crocus in season. The plants are entirely hardy and need not be disturbed oftener than once in three or four years.

They will thrive in almost any garden soil, and should be planted in October or November, about two inches deep, and in clumps or masses, placing the little bulbs about an inch apart.

Scillas are also well adapted to growing in pots or pans in the house, and treated in this way will flower in February. Place six to a dozen bulbs in a pot close to the surface of the soil; good gardener's earth is the best. Allow them to root in the cold before removing to the warmer room, and water as often as the earth shows dryness.

Scilla Sibirica This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The rich blue star-shaped flowers are borne on graceful spikes of six to twelve blooms each. 7 cents each; 60 cents per 10; \$4.50 per 100, postpaid.

MUSCARI (GRAPE HYACINTH)

Early flowering, dwarf growing plants producing numerous spikes of globular or urn shaped flowers which have a grape-like appearance. They are perfectly hardy, increase rapidly and flower more freely each year as they become established. They are most attractive when planted in masses or large groups in beds and borders, a charming effect being produced by planting them among late flowering tulips, their clear light blue color making an effective ground-work which will harmonize especially well with flowers of yellow, bronze or purplish tones.

Plant two to three inches deep in any ordinary garden soil or for flowering indoors, four to six bulbs in a five inch pot.

Heavenly Blue. The largest flowered and most desirable variety of the species. Color bright sky blue. Height about eight inches. 60 cents per 10; \$4.00 per 100.



MUSCARI (Grape Hyacinth)

FREESIA

Ready in August

One of the most popular and easily grown of the winter blooming bulbs, exceptionally valuable for cutting. The flowers last a long time and have a delightful fragrance. The habit of growth is distinctive. The five to seven upright tubular flowers are borne upon a jointed axis bent back almost at right angles to the long stem.

The bulbs force easily and will come into bloom in January and February in the greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near a window and not kept too hot. They will stand a slight freezing without injury.

Freesias appear to the best advantage when four or five bulbs are set in light, rich soil, in a 6-inch pot, kept in a warm, moist place until the plants are well started. Be careful to have good drainage. There is danger in watering too freely until the plants are in flower. The leaves and stalks are tender and it is desirable to support them with small stakes.

Freesia Purity. Very attractive snow white flowers of large size and great fragrance. 6c. each; 4oc. per 10; \$3.50 per 100 postpaid.

Rainbow Mixed. A new class of large flowered Freesias in which the flowers come in distinctive shades of yellow, pink, lavender and rose. 8c. each; 6oc. per 10; \$5.00 per 100, postpaid.



FREESIA

PEONIES (DOUBLE CHINESE)

Ready in September

The Peony, of all the list of bulbous or tuberous-rooted plants, is perhaps the oldest and best known inhabitant of the flower garden and in the improved double Chinese forms (*Paeonia Chinensis*) offered by us the flowers are perfectly double, many being very fragrant and all of massive size. The abundant dark green foliage is exceptionally clean and attractive.

Peonies will do well in almost any garden soil, but the better enriched the soil, and the more liberal the space allowed for each plant, the more vigorous the growth. In planting the roots cover the crown with two inches of soil. A deep lively loam is preferable and the ground about the plants, as with roses, should be worked well.

Early in the fall is the best time to procure and transplant the roots, although this may be done in the spring. A better growth is maintained, and the plants more floriferous if the ground is mulched in summer for the purpose of keeping the roots moist, and if some coarse litter is kept over the plants in winter to prevent severe freezing, as well as alternate freezing and thawing; also it is well to apply in November an annual top-dressing, to be forked into the soil the next spring.

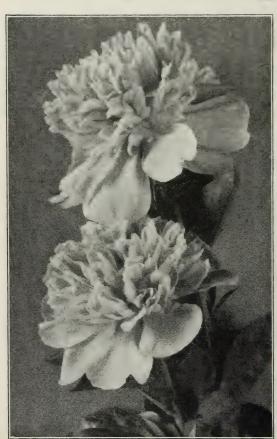
 Crimson ...5oc. each; \$4.00 per ten postpaid.

 Rose5oc. " 4.00 " "

 White5oc. " 4.00 " "

 Mixed5oc. " 4.00 "

By express at purchaser's expense, \$3.20 per ten.



PEONIES

CHOICE FLOWER SEEDS

FOR FALL PLANTING

For Garden, Parlor, Conservatory and Greennouse

Where the climate is not too severe, many hardy sorts of flower seeds succeed best if sown in the open border during August, September and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove, Hollyhock, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather—say not later than the middle/of September and where weather is at all severe the plants will need some slight protection. Then they will flower freely the next summer.

South of central Ohio, fall sowings are particularly to be recommended both for the hardy and half hardy varieties and we have marked with a star (*) sorts which usually succeed in that section if conditions are at all favorable.

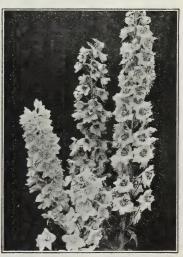
The balance of the list are too tender for outdoor fall planting, but include many tender varieties which may be sown in pots or shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America and are of the very highest quality.

*ALYSSUM. Sow outdoors in fall.	
" Carpet of Snow	10
" Lilac Queen	10
" Little Gem. Especially adapted for edgings	10
" Sweet. Pure white	10
BEGONIA. For greenhouse and conservatory.	
" FIBROUS-ROOTED-	
" Semperflorens alba. Blush white	15
" rosea. Rose colored	15
" Vernon. Brilliant rich red	15
*CANDYTUFT, Rocket (Giant Empress) White	10
*CANDYTUFT, Rocket (Giant Empress) White	10
"Fine Mixed	10
*CANTERBURY BELL (Campanula Medium).	
"Single mixed	10
" Double mixed	10
" Calycanthema Miyed	
"The Cup and Saucer" sorts	10
*CARNATION. In southern latitudes seed may be sown outdoors in fall	
" Grenadin, Double Red	15
" White	25
" Double Choice Mixed	IO
" Marguerite Finest Mixed. Many shades	10
" Double Dwarf Vienna Mixed	10
CINERARIA. For greenhouse and conservatory.	
" Hybrida Choicest Mixed	25
-	-5
*COLUMBINE (Aquilegia). Sow outdoors in fall. Hardy perennial.	
"Coerulea hybrida	10
Coerulea hybrida Californica hybrida. Single Single Mixed	10
" Double Mixed	10
Double Mineum	10
*COREOPSIS OR CALLIOPSIS, Lanceolata grandiflora	
Hardy perennial. Sow seed in fall outdoors	10
CYCLAMEN, Persicum giganteum mixed. Very large	20
Total and a second seco	20
*DAISY. Plants bloom well in the house.	
Double Mixed	10
" White	IO
Rose. Known as Longfellow	10
*FORGET-ME-NOT (Myosotis). Hardy perennial.	
" Alpestris, Blue	10
*FOXGLOVE (Digitalis), Fine Mixed. Sow in fall	IO
	15
*GAILLARDIA GRANDIFLORA	10
	10
GLOXINIA, Hybrida Mixed. Greenhouse perennial.	25
*HOLLYHOOK, C	
*HOLLYHOCK: Sow in autumn in boxes and winter over in a cold- frame.	
" Double Blood Ped	
" Deep Rose	15
" " Lemon Yellow	15
" " Pink	15
" Salmon " Pure White	15
Pure White	15
" Mixed Early Flowering, single and semi-double	10
J . IOW CHIEK, SINGLE AND SCHILLOUDIC	15



COREOPSIS



LARKSPUR

CHOICE FLOWER SEEDS FOR FALL PLANTING

(Continued)

PER PKT.

*LARKSPUR (Delphinium). Sow outdoors in fall.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
"Bellamosum	······································
" Hybrid Large Flowering Mixed	Io
LOBELIA Charming not plants may be obtained from	seed sown in fall
"True Blue. Clear intense blue	seed sown in fall.
" Ouean of Whites	***
" Crystal Palace. Bright deep blue	
" Tenuier Intersely blue flowers Stems longer th	han those of other sorts
*MATRICARIA, Eximia Granditiora, II. pl. (Double Fee	verfew). White, double flowers. Sow in fall outdoors where
climate permits	IO
*MIGNONETTE. Seeds sown in fall bloom early in spring.	
Sweet. (Reseda odorata grandistora)	
Machet. Large red nower spikes	
" Golisth Red Coppery-red flower spikes	
*PHLOX DRUMMONDI (Large Flowering)—	
" Black Warrior Very deep margon	•
" Isabellina. Creamy yellow	10
" Kermesina Alba Oculata. Crimson, white eye	
" Lilac. With white center	10
Rosea. Rose with distinct eye	
Scarlet With maroon center	
" Splendens. Crimson, pure white eye	
" Violet. Deep violet-blue with white eye	
" Extra Choice Mixed	IO
	*POPPY. Perennial varieties; sow outdoors in fall.
BD.	"Orientale. Very large, gorgeous scarlet 10 "Orientale Hybrids. Many shades 10
	" Orientale Hybrids. Many shades 10
	PRIMULA SINENSIS (Chinese Primrose). Beautiful pot plants.
	Sow in summer to insure blooming the following
	winter.
	Single Fringed, Choicest Mixed
	*SNAPDRAGON. '' Semi-Dwarf Maroon
	" " Pink 10 " " Scarlet 10
	" " Scarlet 10
A SECTION OF THE SECT	" " Yellew
	" Yellow 10 " Mixed 10 " Tall Large Flowering, White 10
	'i 'i 'i 'Vellow
	Yellow 10 " " Pink, White Tube 10 " " Garnet 10 " " Scarlet 10 " " Fine Mixed 10
	" " " Garnet 10
	Scarlet 10
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SMILAY (Managharilan and anaida)
	Tender perennial indoor climb-
	SMILAX (Myssiphyllum asparagoides). Tender perennial indoor climber. Seed germinates very slow-
	ly 10
	*SWEET WILLIAM. Hardy perennial.
● 100 (100 mm) (100	If sown in August will bloom the summer following.
	" Newport Pink
	" Velvety Maroon 10 " White 10 " Fine Mixed 10 " Double Mixed. Many colors 10
The second of th	" White 10
	" Fine Mixed
	" Double Mixed. Many colors 10
	DANCIEC
	PANSIES
right"	If seed is sown outdoors in October
	the plants will bloom the following
	spring. Grown indoors they make a good winter blooming pot plant. The largest and best flowers are produced by young
	and best flowers are produced by young
	plants which have been grown rather
	slowly in a partially shaded situation, and
	in very rich soil; coolness and moisture are necessary.
	PANSIES— PER PKT.
	" Giant Black\$0 10
	" Bronze
3. 4. 7. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	
	" Mahogany 10 " White 10
	" " Wine Colored 10
	" Yellow 10
	" Navy Blue
	Ferry's Superbissima Blotched
	" Giant Trimardeau Mixed
	Extra Choice Mixed
GIANT FLOWERED PANSIES	" Choice Mixed 10

SWEET PEAS

FALL PLANTING. A better growth of vines and earlier blooming often result from planting seeds in the fall instead of early spring. If a well drained sandy soil is selected this method may usually be depended upon to give satisfactory results even in the Northern states.

Preparation of the soil is the same as that for spring planting. The seeds should be sown about an inch or two apart in rows about three inches deep, and firmly covered with soil which should be somewhat ridged above the rows to improve drainage. The most important point in fall planting of Sweet Peas is to plant late enough so that plants will not appear above the surface of the soil before freezing weather sets in. Plantings are usually made in the latitude of Detroit from the 1st to the 15th of November. After the ground freezes the rows should be covered with a mulch of litter or manure. Upon approach of warm weather in the spring the rows should be examined and if plants have started the mulch may be removed either wholly or in part, leaving it between the rows or near at hand so that it may be replaced in case of a cold wave or sudden change of temperature.

SPRING FLOWERING SPENCER VARIETIES

A comparatively new class of Sweet Peas that is rapidly becoming prominent for winter flowering indoors. The flowers are large, of the same form as the Spencers and are beautifully waved or frilled. They remain in bloom for a much longer time than the Early Flowering Grandiflora sorts. When planted out of doors they will commence blooming a month or more earlier than the later flowering varieties planted at the same time.

PKT	oz.	PKT.	oz.
EARLY AVIATOR.—Brilliant crimson scarlet\$0 10	\$0 60	EARLY HARMONY.—A pleasing shade of lavender	\$ 0 60
EARLY BLANCHE FERRY.—White wings and rose pink standard	0 60	EARLY SNOW FLAKE.—The most desirable Early Flowering White Sweet Pea	60
EARLY BLUE BIRD.—Bright silvery blue 1	0 60	EARLY SUPERIOR PINK.—Rose pink shaded	
EARLY COLUMBIA Standard rose pink.		with salmon 10	1 50
EARLY COLUMBIA.—Standard rose pink, wings creamy white	0 60	EARLY VULCAN.—Vivid Scarlet	90
EARLY ELDORADO.—Standard rich orange,		EARLY ZVOLANEK'S ROSE.—Rich rose pink 10	60
wings of softer shade	.0	EARLY FLOWERING SPENCERS MIXED.—	
EARLY GLITTERS.—Fiery orange 1	0 60	A choice mixture of the foregoing varieties 10	50

SPENCER VARIETIES

	UI L				
1	PKT.	oz.		PKT.	oz.
AUSTIN FREDERICK.—True lavender\$0	10	\$ 0 30	KING EDWARD.—Crimson-scarlet\$	0 10	\$0 30
BLANCHE FERRY.—Bicolor, rose-pink and	10	30	KING WHITE.—One of the best	10	30
white, tinted with light pink	10		MAMMOTH.—Brilliant orange scarlet	10	. 35
CAMPFIRE.—The brightest pure flame scarlet	10	35	MARY PICKFORD Cream pink suffused with	40	***
CHARMING.—Brilliant orange cerise	10	35	salmon	10	50
COLNE VALLEY.—Clear light blue	10	30	MISS CALIFORNIA.—Rich salmon pink	10	35
CONSTANCE HINTON.—White, splendid form	10	30	MRS. TOM JONES.—Deep azure blue	10	30
COUNTESS.—Bright pink, very large	10	30	PICTURE.—Standard primrose, wings and keel suffused with pink	10	30
CRIMSON KING.—Rich deep crimson	10	30	ROSABELLE.—Rich bright rose	10	30
DOBBIE'S CREAM.—Very good primrose	10	30	ROYAL PURPLE.—Rich royal purple	10	30
DORA.—Bright rose standard, wings primrose	10	30	ROYAL SCOT.—Brilliant cerise	10	30
DOREEN.—Carmine rose	10	50	SENATOR.—Chocolate and brown striped on light ground	10	30
ELFRIDA PEARSON.—Fine light blush pink	10	35	SUNPROOF SCARLET Bright deep scarlet	10	30
FORTUNE.—Dark blue	10	1 00	TANGERINE IMPROVED.—Metallic salmon		
GEORGE SHAWYER.—Bright orange pink	10	30	suffused with orange	10	40
GLENEAGLES.—Lavender blue	10	1 00	THE PRESIDENT.—Bright orange scarlet	10	30
HAWLMARK PINK Pink, deep rose pink	10	30	VALENTINE.—Blush pink	10	30
ILLUMINATOR.—Salmon tinged orange	10	30	WARRIOR.—Deep maroon	10	30
JACK CORNWELL V. C.—Deep navy blue	10	30	YOUTH.—White with pink edging	10	40

MIXTURES OF SWEET PEAS

SPENCERS MIXED.—In this splendid mixture will be found a wide range of colors of this comparatively new class. The flowers are of remarkably large size and wonderfully attractive form. Pkt. 10c.; Oz. 20c.; 1/4 Lb. 55c.

FERRY'S SUPERB SPENCERS MIXED.—We make up this magnificent mixture by combining separate named Spencer varieties, each of which our trials have repeatedly shown to be the very best of its class. No better mixture in all the world than this. Pkt. 10c.; Oz. 25c.; 1/4 Lb. 65c.

VEGETABLE SEEDS FOR FALL PLANTING

BRUSSELS SPROUTS—Sow in August and September. Long Island Improved	kt. 10 8	Oz. \$0 25	² Oz. \$0 40	¼ Lb. \$0.75	Lb. \$2 50
CABBAGE—Sow in September and winter in cold frame.					
FIRST EARLY SORTS					
Early Jersey Wakefield	10	35 50 30		1 00 1 40 90	3 50 5 00 3 00
SECOND EARLY AND INTERMEDIATE SORTS					
Early Dwarf Flat Dutch Glory of Enkhuizen All Head Early Midseason Market Early Winnigstadt. Succession All Seasons Wisconsin All Seasons	10 10 10 10 10	25 40 25 40 25 30 25 1 00	40 75 40 75 40 50 40 1 60	75 1 10 75 1 40 75 85 75 2 75	2 50 4 00 2 50 4 50 2 50 3 00 2 50 10 00
LATE OR AUTUMN AND WINTER SORTS					
Volga. Surehead Ferry's Premium Late Flat Dutch Wisconsin No. 8 Hollander or Danish Ball Head, Our own strain. Hollander, Choice imported seed. Mammoth Rock Red, the best red cabbage. Savoy, Improved American Chinese Improved or Pe-Tsai	10 10 10 10 10 10	25 25 25 85 1 00 35 35 30 30	40 40 40 1 35 1 75 60 60 55 55	75 75 75 2 25 3 25 1 00 1 00 90 90	2 50 - 2 50 2 50 8 00 12 00 3 50 3 50 3 00 3 00
CAULIFLOWER—Sow in frames in Sept. and October.					
Early Snowball	25 25 10	2 50 2 50 2 50 1 00 65	4 50 4 50 4 50 1 70 1 15	8 00 8 00 8 00 3 00 2 00	
COLLARDS—Georgia, Southern or Creole. Sow from Aug. to Oct	10	15	20	30	1 00
ENDIVE— Large Green Curled Ever White Curled. Moss Curled Broad Leaved Batavian (Escarolle).	10 10	15 15 15 15	25 25 25 25	40 40 40 40	1 50 1 50 1 50 1 50
KALE, or Borecole—Sow in August or September,					
Tall Green Curled Scotch Dwarf Curled Scotch Dwarf Purple Siberian	10 10	15 15 15 15	25 25 25 20	40 40 40 30	1 25 1 25 1 50 1 00
LETTUCE—For winter, sow under glass from November to February.					
CABBAGE OR HEADING VARIETIES					
May King Salamander Mammoth Black Seeded Butter Unrivaled Summer Big Boston California Cream Butter or Royal Summer Cabbage. Los Angeles	10 10 10 10 10	20 15 20 25 25 15 30	35 25 35 40 40 25	60 40 60 75 75 40 90	2 00 1 50 2 00 2 50 2 50 1 50 2 75
Hanson	10	15	25	40	1 50
CURLED OR LOOSE LEAVED VARIETIES Grand Rapids Detroit Market Gardeners' Forcing Simpson's Early Curled Ferry's Early Prize Head Black Seeded Simpson	10 10 10	20 20 15 20 20	35 35 25 35 35	60 60 40 60 60	2 00 2 00 1 50 2 00 2 00
MUSHROOM SPAWN— Spore Culture. Brick (about 11/4 lbs.) postpaid 45c; 5 bricks, not prepaid \$1.	50				

MUSTARD—Sow in August for fall use.	D1.4				NOT THE REAL PROPERTY.
White English	Pkt.	\$0 15	\$0 20 \$0 20	¼ Lb. \$0.25	\$0 60
Southern Glant Curled	10	15	20	25	75
Large Smooth Leaved. Florida Broad Leaf		15 15	The state of the s	25 30	1 00
ONION-	10	10		dill be	1 00
Extra Early Red	10	25	40	75	2 50
Large Red Wethersfield.	10	25	40	75	2 25
Southport Red Globe Large Yellow Dutch or Strasburg.	10	$\frac{30}{25}$	50 40	90	2 75 2 25
Yellow Danvers	10	25	40	75	2 25
Yellow Globe Danvers. Michigan Yellow Globe.		30	50 50	90	$\begin{array}{c} 2 & 75 \\ 2 & 75 \end{array}$
Southport Yellow Globe	10	30	55	90	3 00
Mammoth Yellow Spanish, or Prizetaker. White Portugal (American Silverskin).		30 35	50 60	90	$\begin{array}{c} 2 & 75 \\ 3 & 50 \end{array}$
White Globe	10	40	75	1 10	4 00
Extra Early Barletta		35	60	1 00	3 50
Queen, true		35 30	60 55	1 00 90	3 50 3 00
Giant White Italian Tripoli	10	30	55	90	3 00
Mammoth Silver King.	10	30	55	90	3 00
RADISH—For autumn, sow in August; for winter, in September. Early Deep Scarlet Turnip	10	15	25	40	1 25
Blood Red Turnip Forcing	10	15	25	40	1 25
Early Scarlet Globe		15	25	40	$\begin{array}{ccc} 1 & 25 \\ 1 & 25 \end{array}$
Early Scarlet Turnip, White Tipped, forcing Early Deep Scarlet, Olive Shaped	. 10	15 15	$\frac{25}{25}$	40	1 25
Early White Turnip,	10	15	25	40	1 25
Early Scarlet Turnip	10	15 15	$\frac{25}{25}$	40	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
French Breakfast	10	15	25	40	1 25
Crimson Giant Turnip		15 15	25 25	40	1 25
Half Long Deep Scarlet.		15	25	40	1 25
Long Brightest Scarlet, White TippedLong Scarlet		15 15	$\frac{25}{25}$	40 40	$\frac{1}{1} \frac{25}{25}$
Wood's Early Frame		15	25	40	1 25
Cincinnati Market		15 15	$\frac{25}{25}$	40	$\begin{array}{cccc} 1 & 25 \\ 1 & 25 \end{array}$
Improved Chartier Early Golden Yellow Oval	10	15	25	40	1 40
Long White Vienna	10	15	25	40	1 25
Golden Globe Large White Summer Turnip.		15 15	25 25	40 40	1 40 1 40
White Strasburg	10	15	25	40	1 25
Early White Giant Summer.	10	15	25	40	1 40
Scarlet China		15	25	40	1 25
Celestial.		15 15	25 25	40	1 50 1 25
California Mammoth White China		15	25	40	1 50
Half Long Black Winter		15 15	25 25	40	1 50 1 25
Long Black Spanish	10	10	20	40	1 20
Large Leaved French	. 10	20	35	60	2 00
SPINACH—Sow in August and September.					
Savoy Leaved Long Standing Savoy Leaved.		15 15	20 20	$\frac{25}{25}$	60 75
Broad Flanders	. 10	10	15	20	50
Improved Thick Leaved	. 10	15	15 20	20 25	50 75
Juliana Victoria		15	15	20	50
King of Denmark (Antvorskov)	. 10		15 15	20 20	60 50
Long Season. Long Standing Prickly.	. 10		15	20	50
New Zealand	. 10	15	20	30	1 00
TURNIP— Evtra Fauly White Miles	10	15	25	40	1 25
Extra Early White Milan Extra Early Purple Top Milan	. 10	15	25	40	1 25
White Egg	. 10	15 15	20 20	$\frac{30}{25}$	1 00 75
Early White Flat Dutch, Strap Leaved	. 10	10	20	20	10

TURNIP—Continued	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Early Purple Top, Strap Leaved	5 0 10	\$ 0 15	\$0 20	\$0 25	\$0 75
Purple Top White Globe	. 10	15	20	25	80
Cow Horn or Long White	. 10	15	20	30	1 00
Large White Norfolk	. 10	15	20	25	75
Pomeranean White Globe	. 10	15	20	25	75
Seven Top	. 10	15	20	25	75
Southern Prize	. 10	15	20	25	80
Large Amber Globe	10	15	20	25	75
Yellow Globe	. 10	15	20	25	80
Yellow Stone	. 10	15	20	25	75
Orange Jelly or Golden Ball	. 10	15	20	25	75
Purple Top Yellow Aberdeen	. 10	15	20	25	75
RUTA BAGA OR SWEDE—					
American Purple Top or Improved Long Island	10	15	20	25	75
Ferry's Improved Purple Top Yellow	10	15	20	25	75
Hartley's Bronze Top	. 10	15	20	25	75
Monarch or Tankard	. 10	15	20	25	75
Sweet Perfection White	. 10	15	20	25	80

A Beautiful Lawn

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such by providing the right conditions. These are:

First.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil which should be made as fine and free from lumps as possible. It should then stand for a few days and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second.—We must have good seed of the right varieties. Some sorts are the most luxuriant in spring, others in summer and still others in autumn and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our Central Park Mixture the best possible combination to secure a fine lawn.

Third.—It is important that the seed be properly planted. It should be sown at the rate of from 100 to 150 lbs. to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed is the minimum quantity sufficient to sow 400 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be early enough to allow the plants to get well started before the ground becomes frozen. The surface having been freshly raked, sow the seed as evenly as possible and rake it in following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting, and if necessary, watering.

Grass Seeds	Per lb.	Per 100 lbs.
Fine Mixed Lawn Extra Fine Mixed Lawn (Central Park) Shady Lawn Mixture Canadian Blue Grass Crested Dog's Tail Kentucky Blue Grass Perennial Rye Grass Red or Creeping Fescue Red Top Fancy Rough Stalked Meadow Grass South German Mixed Bent	75 1 00 40 75 60 40 60 60 65	Prices on Applica- tion.

Clover	Per lb. Per 100 lbs.
White Dutch	\$0 65 Prices on Application

Miscellaneous Farm Seeds

GARDEN IMPLEMENTS



Hazeltine Hand Weeder and Scraper Price 50 cts., Postpaid Pressed Steel Garden Trowel Six Inch Blade. Price 25 cts., Postpaid

> Excelsior Weeding Hook Price 25 cts., Postpaid

PLANT BED CLOTH

Medium Grade, 20 yards or over, 25 cents per yard At purchaser's expense for transportation

BOOKS

All Books sent postpaid on receipt of price

ASPARAGUS. By F. M. Hexamer. Illustrated. 174 pages. Cloth	\$1.00	MELON CULTURE. By James Troop. Illustrated. 118 pages. Cloth	\$1.00
BACKYARD GARDEN, THE. By Edward I. Far- rington. Illustrated. 191 pages. Cloth	1.00	ONIONS ON MUCK SOIL. By C. C. Taylor. 20 pages. Paper	.10
BEAN CULTURE. By Glenn C. Sevey. Illustrated. 144 pages. Cloth	1.00	ONION RAISING. By Jas. J. H. Gregory. Illustrated. 66 pages. Paper	.40
CABBAGES, CAULIFLOWER, ETC. By C. L. Allen. Illustrated. 125 pages. Cloth	1.00	PEAS AND PEA CULTURE. By Glenn C. Sevey. Illustrated. 102 pages. Cloth	1.00
CATECHISM OF AGRICULTURE, THE. By T. C. Atkeson. Illustrated. 100 pages. Cloth	1.00	SCHOOL AGRICULTURE. By Milo N. Wood. Profusely illustrated. 340 pages. Cloth	1.25
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FARMER'S CYCLOPEDIA OF AGRICULTURE. By E. V. Wilcox and C. B. Smith. 6000 topics. 500 illustrations. 700 pages. Cloth	4.50	TOMATO CULTURE. By Will W. Tracy. Illustrated. 150 pages. Cloth	1.00
GRASSES AND HOW TO GROW THEM. By Prof. Thos. Shaw. Illustrated, 454 pages. Cloth	2.00	TOMATO PRODUCTION. By Paul Work. Illustrated. 125 pages. Cloth	1.25
HOME FLORICULTURE. By Eben E. Rexford. Illustrated. 312 pages. Cloth	1.75	VEGETABLE FORCING. By Ralph L. Watts. Profusely illustrated. 452 pages. Cloth	2.50
MANUAL OF GARDENING, By L. H. Bailey. Pro-	3 25	VEGETABLE GARDENING. By Samuel B. Green. Illustrated 252 pages Cloth	1 50

Our SEED ANNUAL for 1929 will be published about January 1, 1929, and will be mailed free to all applicants, and to customers of this year without ordering it. If your copy does not come early enough for your use, send for it.

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